

# SEQUENCE LISTING

<110> Backer, Marina V.  
Backer, Joseph M.

<120> MOLECULAR DELIVERY VEHICLE FOR DELIVERY  
OF SELECTED COMPOUNDS TO TARGETS

<130> 102131-200

<150> 60/209,660

<151> 2000-06-05

<160> 30

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 15

<212> PRT

<213> Bovine

<400> 1

Lys	Glu	Thr	Ala	Ala	Ala	Lys	Phe	Glu	Arg	Gln	His	Met	Asp	Ser
1				5					10					15

<210> 2

<211> 15

<212> PRT

<213> Human

<400> 2

Lys	Glu	Ser	Arg	Ala	Lys	Lys	Phe	Gln	Arg	Gln	His	Met	Asp	Ser
1				5					10					15

<210> 3

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Primer Sequence

<400> 3

taaggcctat ggcagaagga ggaggg

26

<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Primer Sequence

<400> 4  
actcgagtca ccgctcggc ttgtcac 27

<210> 5  
<211> 27  
<212> DNA  
<213> Bovine

<400> 5  
atgagcagct ccaactactg taaccag 27

<210> 6  
<211> 24  
<212> DNA  
<213> Bovine

<400> 6  
atgacttccg ctgccagcag ctcc 24

<210> 7  
<211> 24  
<212> DNA  
<213> Bovine

<400> 7  
atgtccgctg ccagcagctc caac 24

<210> 8  
<211> 26  
<212> DNA  
<213> Bovine

<400> 8  
atggctgccg gcagctccaa ctactg 26

<210> 9  
<211> 28  
<212> DNA  
<213> Bovine

<400> 9  
atggccagca gctccaacta ctgtaacc 28

<210> 10  
<211> 27  
<212> DNA  
<213> Bovine

<400> 10  
atgagcagct ccaactactg taaccag 27

<210> 11  
<211> 28

<212> DNA  
 <213> Bovine

<400> 11  
 ctacactgaa gcatcaaagt ggactggc 28

<210> 12  
 <211> 28  
 <212> DNA  
 <213> Bovine

<400> 12  
 ctacactgaa caatcaaagt ggactggc 28

<210> 13  
 <211> 34  
 <212> DNA  
 <213> Bovine

<400> 13  
 ctacactgag caagcatcaa agtggactgg cacg 34

<210> 14  
 <211> 26  
 <212> DNA  
 <213> Human

<400> 14  
 atggactcga gcccgctcttc ttcttc 26

<210> 15  
 <211> 26  
 <212> DNA  
 <213> Human

<400> 15  
 atggctgccca gcagctccaa ctactg 26

<210> 16  
 <211> 27  
 <212> DNA  
 <213> Human

<400> 16  
 atgtcttctt ctacgtactg caaccag 27

<210> 17  
 <211> 25  
 <212> DNA  
 <213> Human

<400> 17  
 tcaagagtct tcaacagacg cgtcg 25

<210> 18

<211> 25  
 <212> DNA  
 <213> Human

<400> 18  
 tcaagagtct tcacaagacg cgtcg 25

<210> 19  
 <211> 33  
 <212> DNA  
 <213> Human

<400> 19  
 tcaagagtcg cattcaacag acgcgtcgaa atg 33

<210> 20  
 <211> 36  
 <212> DNA  
 <213> Human

<400> 20  
 atgagcgctg cctcttcttc tacgtactgc aaccag 36

<210> 21  
 <211> 39  
 <212> DNA  
 <213> Human

<400> 21  
 atgtccgctg ccagcagctc tacgtactgc aaccagatg 39

<210> 22  
 <211> 47  
 <212> DNA  
 <213> Human

<400> 22  
 atgtccgctg ccagcagctc caactactgc aaccagatga tgcgtcg 47

<210> 23  
 <211> 30  
 <212> DNA  
 <213> Human

<400> 23  
 tcattcaaca gacgcgtcga aatgaaccgg 30

<210> 24  
 <211> 30  
 <212> DNA  
 <213> Human

<400> 24  
 ctattcaaca cacgcgtcga aatgaaccgg 30

<210> 25  
<211> 33  
<212> DNA  
<213> Bovine

<400> 25  
aacatgcata tgagcacttc cgctgccagc agc 33

<210> 26  
<211> 34  
<212> DNA  
<213> Bovine

<400> 26  
tacggtagccc actgaagcat caaagtggac tggc 34

<210> 27  
<211> 53  
<212> DNA  
<213> Human

<400> 27  
atgaaagaat ctagacgtaa aaaatttcaa cgtcaacaca tggactctgg tac 53

<210> 28  
<211> 15  
<212> PRT  
<213> Human

<400> 28  
Lys Glu Ser Arg Ala Lys Lys Phe Gln Arg Gln His Met Asp Ser  
1 5 10 15

<210> 29  
<211> 48  
<212> DNA  
<213> Human

<400> 29  
cagagtccat gtgttgacgt tgaaattttt tacgtctaga ttctttca 48

<210> 30  
<211> 7  
<212> PRT  
<213> Bovine

<400> 30  
Gly Thr Asp Asp Asp Asp Lys  
1 5